

FIG. 1

IGEN Compiler Input/Output 200

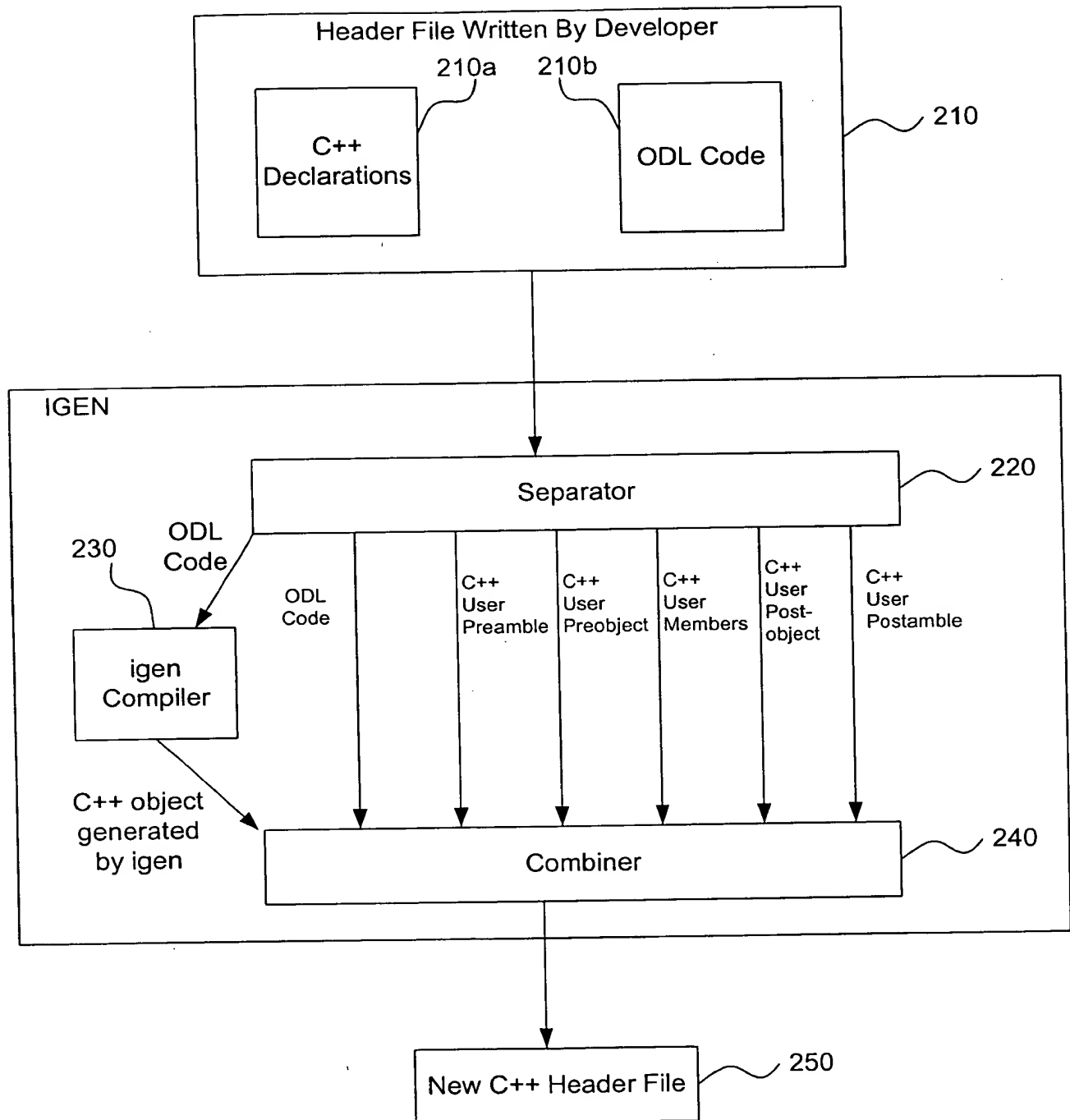


FIG. 2

Header File 210

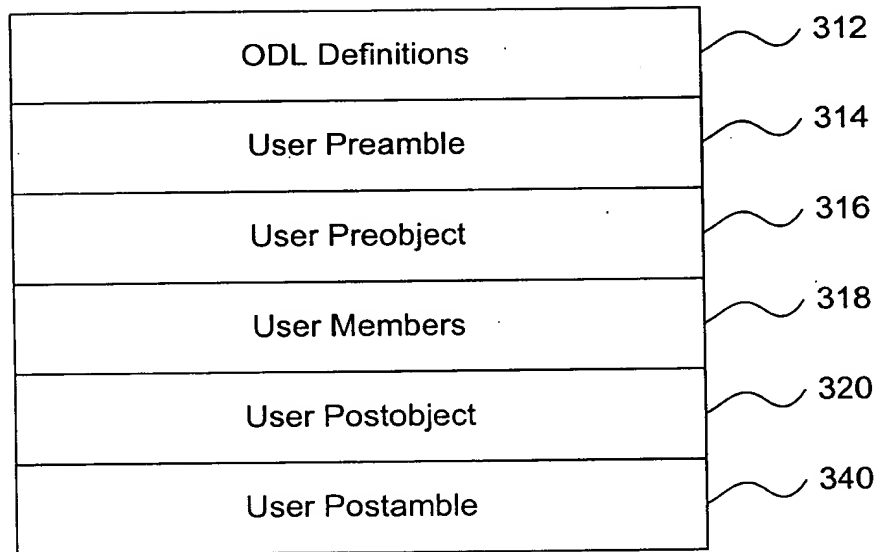


FIG. 3

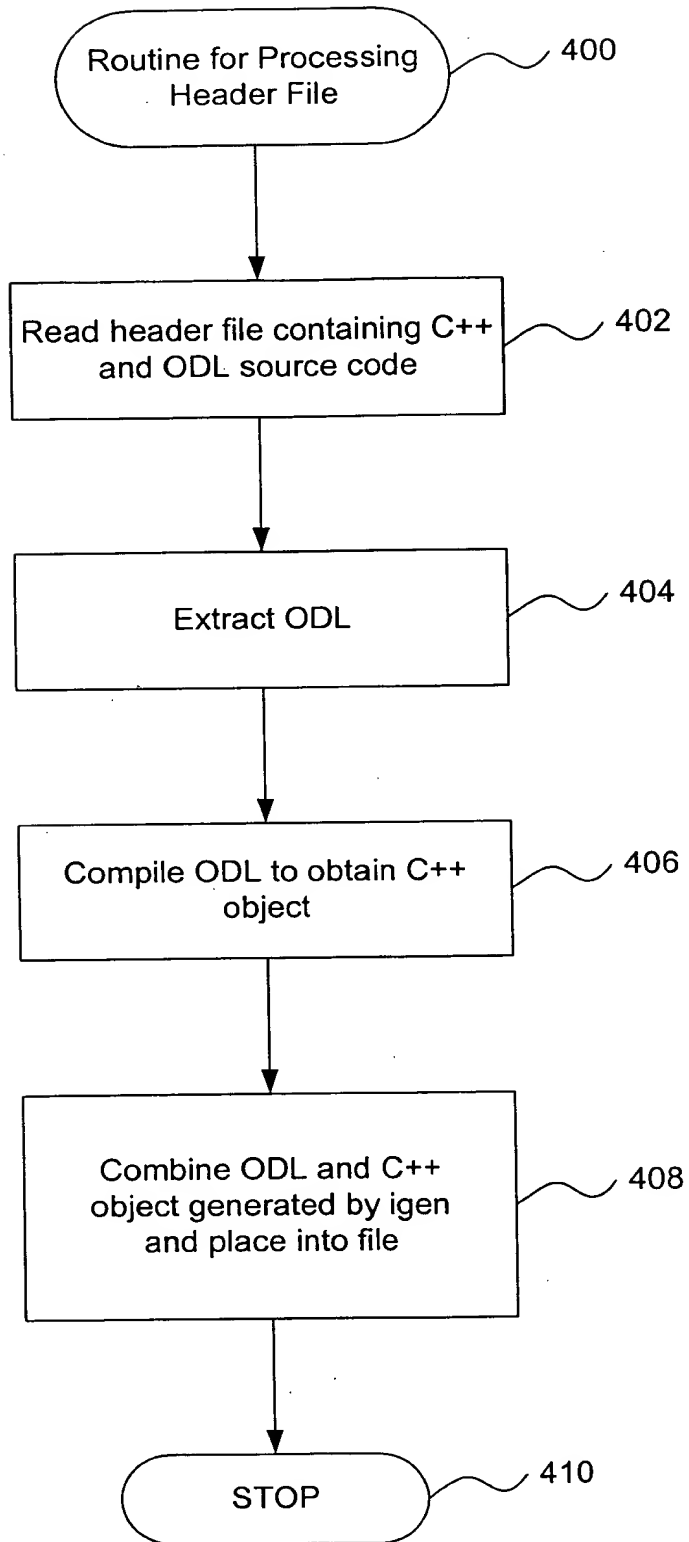


FIG. 4

ODL Code / Corresponding C++ Code 500

```
(Object Dude
  (field x (type igInt))
  (field y (type igFloat))
  (value 3.1)
)
```

ODL Code
510

```
class Dude:public Gap::igObject
{
public :
    ≈ boilerplate

private :
    igDefinefield(Dude, x, igInt,
                  y, igFloat
                  )
}
```

C++ Code
520

FIG. 5